Marcos Agnoletto Forte

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Ⓖ https://scholar.google.com/citations?user=JYQaGDEAAAAJ&hl=pt-BR

Education

Feb/22 –	🔖 Ph.D. in mathematics at **Federal University of ABC**. Scholarship: CAPES. Advisors: *Stefano Nardulli, Márcio Fabiano da Silva, Paolo Piccione* and *Reinaldo Resende*.
Jun/19 – Jan/22	🔖 Master's degree in mathematics at **Federal University of ABC**. Scholarship: CAPES. Advisors: *Stefano Nardulli* and *Márcio Fabiano da Silva*.
Aug/18 – Sep/22	🔖 Bachelor's degree in mathematics at **Federal University of ABC**. Scholarship: UFABC. Advisors: *Márcio Fabiano da Silva* and *Mariana Rodrigues da Silveira*.
Jun/14 – Sep/18	🔖 Bachelor's degree in science and technology at **Federal University of ABC**. Scholarship: CNPq and UFABC. Advisor: *Márcio Fabiano da Silva*.

Research visits

Jan/25 –	🔖 Visiting PhD student at **Carnegie Mellon University**. Scholarship: CNPq and FAPESP. Supervisor: *Reinaldo Resende*.

Research

Academic Works

1. M. Agnoletto Forte and M. F. da Silva, *"A stereological version of Gauss-Bonnet formula,"* Bachelor thesis, In portuguese, Available in: UFABC, May 2022.

2. M. Agnoletto Forte, M. F. da Silva, and S. Nardulli, *"Optimal Isoperimetric Inequality In Cartan-Hadamard Manifolds And The Aubin's Conjecture,"* Master thesis, In portuguese, Available in: Plataforma Sucupira, Dec. 2021.

3. M. Agnoletto Forte and M. R. da Silveira, *"Homology of surfaces,"* Undergraduate research, Nov. 2019.

4. M. Agnoletto Forte and M. F. da Silva, *"Geometric probability and the integral geometry on euclidean plane II,"* Undergraduate research, Nov. 2017.

5. M. A. Forte and M. F. da Silva, *"Geometric probability and the integral geometry on euclidean plane I,"* Undergraduate research, Nov. 2016.

Events

Talks

October, 2024	🔖 Seminários da pós-graduação em matemática da UFABC, UFABC. Talk title: *Allard's ε-regularity theorem*.

Events (continued)

January, 2023	🔖	Primeiro workshop da pós-graduação integrada com a semana da física, UNESP. Talk title: *Limits of spacetimes.*
November, 2021	🔖	Seminários da pós-graduação em matemática da UFABC, UFABC. Talk title: *Optimal isoperimetric inequality in Cartan-Hadamard manifolds and the Aubin's conjecture.*

Posters

November, 2019	🔖	XII simpósio de iniciação científica, UFABC. Poster title: *Homology of surfaces.*
November, 2017	🔖	X simpósio de iniciação científica, UFABC. Poster title: *Geometric probability and the integral geometry on euclidean plane II.*
November, 2016	🔖	IX simpósio de iniciação científica, UFABC. Poster title: *Geometric probability and the integral geometry on euclidean plane I.*

Teaching

Teaching Assistant

Sept/23 – Dec/23	🔖	Differential geometry II at Federal University of ABC.
Feb/20 – May/20	🔖	Non-euclidean geometry at Federal University of ABC.
Jul/19 – Dec/19	🔖	Functions of one variable at Federal University of ABC.
Feb/19 – Jun/19	🔖	Mathematical foundations at Federal University of ABC.

References

Available on Request.